Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 09 Sep 2020 until 23:59 on Thursday 10 Sep 2020

Forecast Issued on Tuesday 08 Sep 2020 at 17:08

Confidence: High for generally changeable conditions, with brief spells of rain. Feeling a little warmer.

Headline for Wednesday 09 Sep 2020: Cloudy with outbreaks of rain. Drier and brighter later.

Mountain weather hazards on Wednesday 09 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
00%	30%	40%	20%	00%	00%	00%	00%

Forecast for Wednesday 09 Sep 2020

Weather: Cloudy and breezy with outbreaks of rain or drizzle during the morning, perhaps turning persistent for a time. Gradually becoming drier and brighter from the north during the afternoon with some bright or sunny spells. Staying generally clear into the evening and overnight.

Chance of cloud free mountain/hill tops above 600m: Less than 10% at first with bases widely down to around 500ft with some down to 300ft in the more persistent rain. Rapidly reaching greater than 90% during the afternoon as cloud lifts above the tops.

Visibility: Moderate or poor through the morning, very poor in the low cloud. Very good or excellent through the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 09 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/31 SW	22/28 SW	21/28 W	17/22 NW	18/25 W	19/26 W	18/24 W	13/18 NW	10/16 NW
300	16/22 SW	16/22 SW	16/23 W	13/18 NW	16/23 W	16/24 NW	13/20 NW	7/13 NW	5/9 W
Valley	9/20 SW	9/20 SW	11/23 W	10/18 NW	13/23 W	13/24 NW	10/20 NW	5/14 NW	3/10 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/9	13/10	13/10	10/7	11/8	11/8	10/6	9/6	8/5
300	15/12	15/12	15/12	13/11	14/11	14/11	13/10	11/10	10/9
Valley	15/14	15/14	15/14	14/12	16/13	15/12	13/11	11/10	9/9
Freezing Level*	3600m	3400m	3200m	1800m	1700m	1800m	1700m	1700m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant contrast in conditions with poor visibility and rain in the morning, then long spells of sunshine by the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 08 Sep 2020	7.6mm	8.4mm	11.6mm

Forecast for Thursday 10 Sep 2020

Weather: Dry overnight with widespread clear spells. Staying dry throughout the day with only patchy cloud and plenty of dry or sunny spells and light winds.

Maximum wind: Westerly or northwesterly 15-20mph with gusts of 25mph at first soon easing.

Chance of cloud free mountain/hill tops above 600m: Greater than 90% with cloud above the tops for much of the day.

Visibility: Very good or excellent.

Temperature: **Valleys:** Plus 14 becoming 17 Celsius
At 600m: Plus 10 Celsius.
Freezing level: Above the summits.

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